

**CLASS SPECIFICATION**  
**SAN DIEGO CITY CIVIL SERVICE COMMISSION**  
**MARINE MECHANIC - 1608**

**DEFINITION:**

Under general supervision, to perform skilled mechanical repairs on marine equipment; and to perform related work.

**\* EXAMPLES OF DUTIES:**

- Diagnoses, maintains, repairs, and overhauls inboard and outboard marine gasoline engines, including power heads, carburetors, gear cases, fuel systems, tilt and trim units, hydraulic steering, cooling systems, and lubrication systems;
- Performs minor fiberglass repairs to vessel hulls;
- Makes structural changes and modifications;
- Operates a two-way mobile radio;
- Makes preventative maintenance inspections;
- Performs tune-ups;
- Inspects vessels;
- Selects and purchases parts and supplies;
- Maintains records;
- Operates City vehicles including vessels and other marine equipment;
- Trains and leads the work of apprentices and assigned personnel;
- Performs other duties as assigned.

**MINIMUM QUALIFICATIONS:**

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

Successful completion of a four-year State accredited Marine Mechanic Apprentice Program; **OR** four years of full-time journey-level experience as a Marine Mechanic. Qualifying experience must include the maintenance, diagnosis, repair, and overhaul of two- and four-stroke gasoline inboard and outboard marine engines including power heads, gear cases, fuel systems, trim and tilt units, engine linkage, ignition systems, and electrical systems; **OR** a combination of four years of the above training and experience; **OR** two years of full-time journey-level equipment mechanic experience which includes the maintenance, diagnosis, repair, and overhaul of gasoline or diesel engines **AND** two years of full-time journey-level marine mechanic experience as described above. Possession of a valid California Class C Driver License.

- \* **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.